PAVLENKO, V.; SANDLER, L.; VOROB'YEV, F.

Investigating the resistance and wake of 1000-ton capacity lighters in operation. Rech. transp. 20 no.9:31-33 S '61. (MIRA 14:9)

1. Novosibirskiy institut inzhenerov vodnogo transporta. (Ship trials)

Voring infrared rays for drying grain. Muk.-elev. prom. 27 no.1: 30-32 Ja '61. 1. Zaporoshskiy filial Vsesoyusnyy nauchno-issledovatel'skôgo instituta elektrifikatsii sel'skogo khosyaystva. (Grain-Drying) (Infrared rays-Industrial application)

KHARKHAROV, A.A., prof.; VOROB'YEV, P.A.

"Finishing of textile fabrics" by F.I.Sadov, M.V.Korchagin.
Reviewed by A.A.Kharkharov, P.A.Vorob'ev. Tekst. prom.
20 no. 12:80-81 D '60. (MIRA 13:12)

1. Leningradskiy tekstil'nyy institut imeni S.M.Kirova (for Kharkharov). 2. Zamestitel' direktora Vsessoyuznogo nauchno-issledovatel'skogo instituta tekstil'nogo i legkogo mashinostroyeniya.

(Textile finishing)
(Sadov, P.I.)

(Korchagin, H.V.)

MALYSHEV, Aleksendr Petrovich, prof., doktor tekhn.nauk; YOROB'YEV,

Payel Aleksendrovich, kand, tekhn.nauk; DOBROGUREKIY, S.U.,

prof., doktor tekhn.nauk, retsenzent; MITROPOL'SKIY, B.I.,
dots., kend.tekhn.nauk, retsenzent; DITSKIY, A.V., kand.tekhn.
nauk, red.; EL'KIND, V.D., tekhn.red.; CHERNOVA, Z.I., tekhn.
red.

[Machanics and design calculations of looms] Mekhanika i konstruktivnye raschety tkatskikh stankov. Moskva, Gos.nauchnotekhn. izd-vo meshinostroit. lit-ry, 1960. 552 p.

(MIRA 14:5)

(Looms)

"APPROVED FOR RELEASE: 03/14/2001 CIA-R

CIA-RDP86-00513R001860820016-9

VOROB!YEV, P.A.

Weaving without shuttles and spinning without spindles.

Izobr. 1 rats. no.8:4-5 Ag '61. (MIRA 14:9)

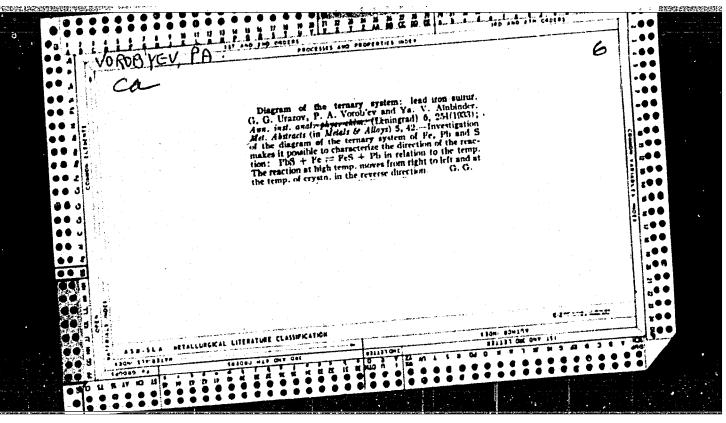
1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta tekstil'nogo i legkogo mashinostroyeniya.

(Textile industry--Technological innovations)

SEREBRY AKOV, Mikhail Yevgen'yevich. Prinimali uchastiye: VOROBIYEY,
P.A., kand. tekhm. nauk; SIROTINSKIY, V.F., kand. tekhm. nauk;
YECOROV, V.S., kand. tekhm. nauk; IMITRIYEVSKIY, A.A., doktor
tekhm. nauk, prof., retsenzent; USTINOV, V.F., kand. tekhm.
nauk, dots., retsenzent; DEMUSYAK, A.G., inzh., nauchnyy red.;
MOROZOVA, P.B., red. izd-va; KARPOV, I.I., tekhm. red.

[Interior ballistics of barrel systems and powder rockets]
Vnutrenniaia ballistika stvol'nykh sistem i porokhovykh raket.
3. izd., dop. i perer. Moskva, Oborongiz, 1962. 703 p.
(MIRA 15:12)

(Ballistics, Interior)



VOROB'YEV, P. A.

BELUGIN, D.A., kandidat voyennykh nauk, polkovnik; ZVEREV.V.Ya., polkovnik; DANILIN, V.N., inzhener-polkovnik; VOROB'YEV, P.A. polkovnik, redaktor; KONOVALOVA, Ye.K., tekhnicheskiy redaktor.

[Artillery reconnaissance by instruments; a tertbook for artillery schools] Artilleriiskaia instrumental naia rasvedka; uchebnik dlia artilleriiskikh uchilishch. Moskva, Voen.izd-vouchebnik dlia artilleriiskikh uchilishch. Moskva, Voen.izd-vouchebnik dlia artilleriiskikh uchilishch. Moskva, Voen.izd-vouchebnik dlia artilleriiskikh uchilishch. Moskva, Voen.izd-vo

(Military recommaissance) (Artillery, Field and mountain)

VOROBIYEY, P.A.; SHTYKOVA, Ye.I.; KOVNEREV, I.P.; VASILIYEV, N.A., retsenzent; ZAVARSKIY, A.I., red.

[Breeding Romanov sheep] Razvedenie romanovskikh ovets. Moskva, Kolos, 1965. 191 p. (MIRA 18:12)

1. Glavnoye upravleniye zhivotnovodstva Ministerstva sel'skogo knozyaystva SSSR (for Vasil'yev).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001860820016-9"

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VOROB'YEV, P. A., Candidate Agric Sci (diss) -- "The meat productivity of sheep of the Kuybyshev breed". Moscow, 1959. 13 pp (All-Union Acad Agric Sci im V. I. Lenin, All-Union Sci Res Inst of Animal Husbandry), 150 copies (KL, No 26, 1959, 127)

An address of the contract of	Difficulties in producing lamb. Zhivotnovodstvo Ja 159.	21 no.1:17-21 (MIRA 12:2)	
		4	·
	1. Vsesoyuznyy institut zhivotnovodstva. (Lambs)		÷
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CIA-RDP86-00513R001860820016-9

VOROB'YEV, P.A., polkovnik, red.; SOROKIN, V.V., tekhn.red.

[Artillery fire menual for field artillery officers] Artilleriskostrelkovata knizhka ofitsera nazemnoi artillerii. Moskva, Voen.
izd-vo M-va obor. SSSR, 1957. 104 p.

(Artillery, Field and mountain)

(Artillery, Field and mountain)

YOROB! THY, P. A., (Engr)

Stability of Motion, Vibration, Regulation

Dissertation: "Unsettled Running of a Loom (Calculation of a Drive)." Cand Tech Sci, Moscow Textile Inst, 25 Mar 54. (Vechernyaya Moskva, Moscow, 16 Mar 54)

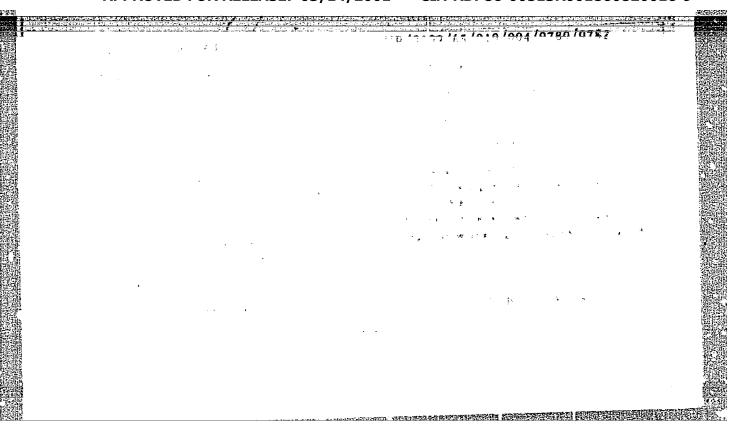
SO: SUM 213, 20 Sep 1954

VOROB'TEV. P.A., inshener.

Matter and the state of a skip hoist. Emergetik 2 no.3:13-15 Kr '54.

(MLRA 7:5)

(Hoisting machinery)



"APPROVED FOR RELEASE: 03/14/2001 C

CIA-RDP86-00513R001860820016-9

L 46177-66 EWT(1) GG ACC NR: AP6028625

SOURCE CODE: UR/0057/66/036/008/1492/1498

AUTHOR: Vorob'yev, P.A.; Mesyats, G.A.; Potalitsyn, Yu. P.

ORG: Tomsk Polytechnic Institute im. S.N. Kirov (Tomskiy politekhnicheskiy institut)

TITLE: A new high-power controlled nanosecond switch 25

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 8, 1966, 1492 1498

TOPIC TAGS: electric switch, high power switch, spark gap, nanosecond pulse

ABSTRACT: The authors describe a fast high-power switch based on the rapid successive breakdown of a large number (15 or 30) of series-connected short 200 micron gaps between coaxial cylindrical electrodes by capacitive coupling to a single cylindrical trigger electrode coaxial with them. The operation of the device is analyzed in; terms of a simple equivalent circuit of which the principal parameters are the capacities between successive gap electrodes, between a gap electrode and the trigger electrode, and the results obtained with two of them are presented. In each of the instruments the same long, 28 mm diameter gap electrodes were mounted on a hollow cylindrical insulator which enclosed the cylindrical trigger electrode. The gap potentials during the waiting period were equalized by connecting the electrodes to a high resistance voltage divider. The switch chamber was filled with argon at from 1 to 6 atmospheres. In the tests the working voltage was varied from 4 to 40 kV, and in most of the tests

Card 1/2

L 46177-66 ACC NR AP6028625

the switch was triggered with a 5 to 10 kV 100 to 200 nanosec pulse with a rise time of 2 nanosec. In one series, a 7 kV 300 nanosec trigger pulse with a 20 nanosec rise time was used. The rise times of the output pulses ranged from 1 to 2.8 nanosec. The delay between trigger and output pulses ranged from 11 to 136 nanosec, and the dispersion of this delay ranged from 2 to 108 nanosec. Under most conditions the delay was between 15 and 30 nanosec and its dispersion was between 5 and 20 nanosec. The delay, and particularly its dispersion, decreased rapidly with increasing working voltage, and at 40 kV, the delay dispersion for the 30 gap switch was only 2 nanosec. Advantages of the switch are the lack of connection between the trigger and controlled circuits, the low gas pressure required, the stability of the delay time, and the wide range of working voltages. The authors thank B,M, Koval chuk for his creative participation in the work from its initial stages. Orig. art. has: 7 formulas, 5 figures and 1 table.

SUB CODE: 09,20

SUBM DATE: 16Aug65

ORIG.REF: 007

Card 2/2 mt

VOROBITEV P.F. inzh.

Basic tasks in the further development of freight transportation on small rivers. Rech. transp. 17 no. 6:3-5 Je 158. (MIRA 11:7) (Inland water transportation)

GANGERSTEINERSTEIN PREISER FELDEN FEINE FERNEN FERNEN FERNEN FERNEN FERNEN FERNEN FERNEN FERNEN FERNEN FERNEN

VOROBIYEV. Petr Fedotovich; BULANOV, N.L., red.; LOBANOV, Ye.M., red. izd-va; BOBROVA, V.A., tekhn.red.

[Organization of freight and passenger transportation on small rivers] Opyt organizatsii gruzovykh i passazhirskikh perevozok na malykh rekakh. Moskva, Izd-vo "Rechnoi transport," 1959.

(MIRA 13:6)

(Inland water transportation)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001860820016-9"

· .	YOROB '	Yat	ornaya	of th	e Iraqi	Republic.	Rech.transp.	18 no.12:54-55 (MIRA 13:4)	
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VOROBIYEV, P. F. (ENG)

Dredging

Using dredged ground for corrective constructions. Rech. trans. 12 no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress,

VOROBIYEV, P. F. (Engineer)

Hydraulic Engineering

Using dredged ground for corrective construction Rech. transp. 12 No. 3 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1953. Unclassified

OFITSEROV, A.S.; VOROB'YEV, P.F.

Dams with buttresses behind the crest. Hauch.dokl.vys.shkoly; energ. no.1:243-246 '59. (MIRA 12:5)

1. Nauchno-tekhnicheskaya laboratoriya Vsesoyuznogo nauchnoissledovatel'skogo instituta vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii. (Dams)

VOROB'YEV, P. F.

USSR/Engineering - Pumps

Jan/Feb 53

"Hydraulic Dredge Pump," P. F. Vorob'yev

Rech Trans, No 1, pp 44, 45

Describes new-type hydraulic dredge pump, designed by Engr B. A. Borodzich, which uses water-jet pumps. Main parts of dredge pump are centrifugal pump, suction device, and pressure ground duct. The centrifugal pump impels clean water to the ring water-jet pump in the end of the suction (ground intake) device, thus creating a

271766

cone of vacuum in the mixing chamber. Gives specifications, and results of experimental use in 1951.

SOV/174-58-5-29/37

AUTHOR:

Vorob'yev, P.I., Colonel

TITLE:

Of Those, Who Work on the Journal in the Editing Section

(O tekh, kto truditsya nad zhurnalom v izdatel'stve)

PERIODICAL:

Artilleriyskiy zhurnal, 1958, Nr 5, pp 35-37 (USSR)

ABSTRACT:

The author gives the names and describes the work of many of the editorial and printers staff of the Journal: Chief Proof Reader A.N. Shabalova, Technical Editor V.G. Zorin, Proof Reader M.M. Krapivina. There

are 7 photographs.

Card 1/1

SMIRNOVA, I.N.; BALEZIN, S.A.; GOLOVANOV, K.N.; Prinimali uchastiye:

DEM'YANOV, L.A.; TURKEVICH, A.I.; VCROB'TEV, P.I.; FEDOTOV, V.S.;

CHURILOV, Ye.M.

Effect of organic additives in fuel on the corrosion and wear

of internal combustion engines. Uch. zap. MGPI no.146:127-146

(MIRA 15:4)

160.

(Gas and oil engines--Corrosion) (Addition reactions)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001860820016-9"

TOLUBINSKIY, V.I. [Tolubyns'kyi, V.I.]; VOROB'YEV. P.I. [Vorobiov, P.I.];

RAILKO, G.A. [Railko, H.O.]; KUZLYUK, V.H. [Kozliuk, V.M.]

Pilot plant in Aleksandriya for studying the utilization of lignite for power fuel production. Zbir.prats' Inst.tepl.AN

URSR no.2;:49-56'61. (MIRA 15:2)

(Aleksandriya--Coke)

(Lignite)

	Tracer method of investigating	S/081/62/000/004/070/087 B138/B110	35
	(industrial 50 + 3 % UNATUM-330 (Ta specimen expressed in percentages. was found to be determined by the S base fraction. The thickened oils ordinary oils with additives and the	The high wear resistance of the oil 3-concentration of the Novo-Ufinka oil showed better wear resistance than	18 40 B
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	Card 2/2		

VOROB'TEV, P.I. Composition of wind erosion deposits from the Chernomens in Stavropol Territory. Pochvovedenie no.3:110-113 Mr '63. (MIR 16:3) 1. Gosudarstvennyy soyuznyy proyektnyy institut No.3. (Stavropol Territory—Soils—Composition) (Chernozem soils)

VOROBEV, P. I. and BABUKHI, G. L. (Institute of technical thermal physics of Academy of Sciences of Ukrainian SSR)

"Influence of fractional composition of fuel on process of ignition and burning of torches".

Report presented at the Section on Physics of Combustion, Scientific Session, Council of Acad. Sci. Ukr SSR on High Temperature Physics, Kiev, 2-4 Apr 1963.

Reported in Teplofizika Vysokikh temperatur, No. 2, Sep-Oct 1963, p. 321, JPRS 24,651. 19 May 1964.

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		Study of undrained	bug. Art	157 GGI 1	10.126:65	75 E5.		(M	TRA 13:8)	
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VOROB'YEV, P.K. Study of the water yield of lowland swamps of Western Siberia. Trudy GGI no.105:45-79 '63. (MIRA 16:6)

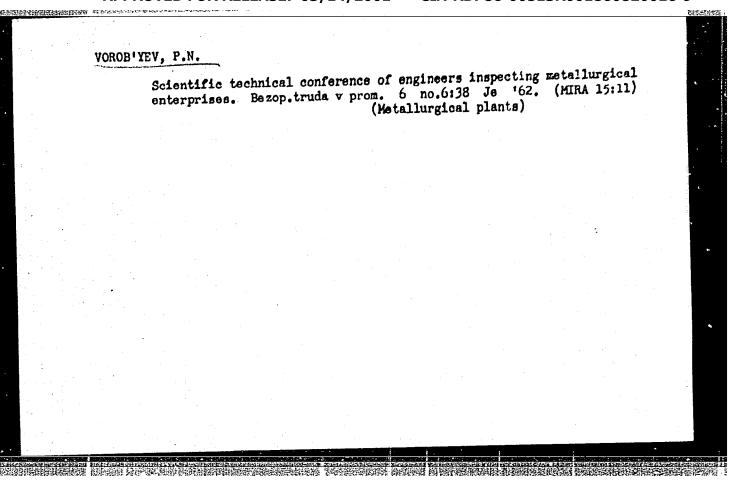
(Siberia, Western-Swamps)

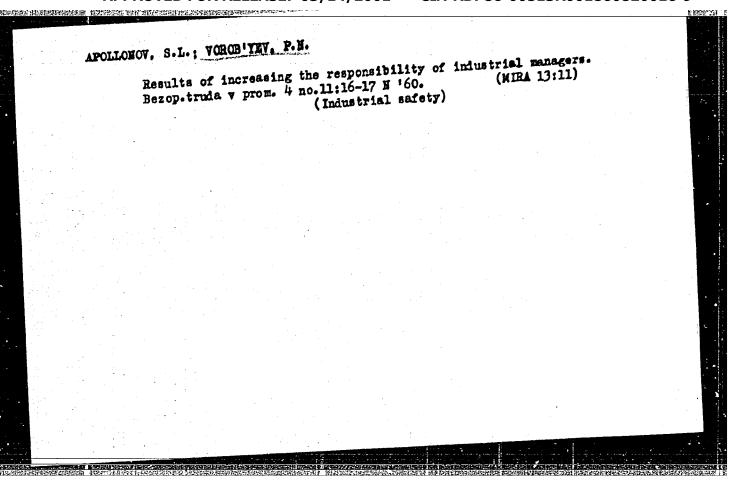
VOROBVEV. P.L.

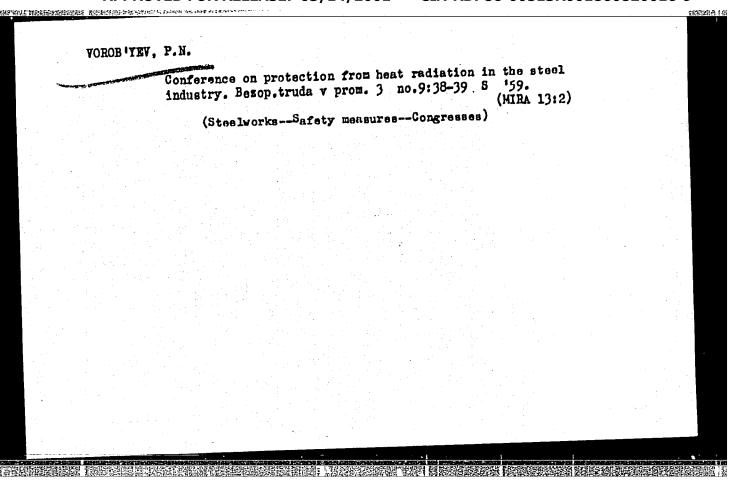
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SO: LETOPIS' NO. 31, 1949.







Achievements of an advanced constructor team. Bezop. truda v prom.

(MIRA 11:12)
2 no.12:25-26 D '58.

(Furnaces--Construction) (Industrial safety)

Gooperation of engineers and public inspectors. Besop.truda v (MIRA 10:7) pron. 1 no.6:35-36 Je '57. (Mine inspection)

YOROB'YEV, P. U.

KOVEL'CHUK, V.M., polkevnik; NOSOV, F.V., doktor istericheskikh nauk, kapitan 1 ranga, redaktor; GRASS, 1.P., mayor, redakter; VOROB'TEV, P.V., kapitan 3 ranga; ZEMLIH, H.H., podpolkovnik; MOHDVINOV, H.H., kandidat veenno-merskikh nauk, kapitan 1 ranga, redakter; IZACHIK, N.G., kentradmiral, redakter; LYUSHKOVSKIY, N.W., pelkevnik, kandidat istericheskikh nauk, redakter. ANDREYEV, N.I., kapitan 1 ranga, redakter; BOL'ENA-KOV, N.V., kapitan 2 ranga, redakter; BYKOV, P.D., kapitan 1 ranga v ebstanevke, redakter; KOVALEV, S.I., prefesser, redakter.

[History of naval art] Istoriia voonne-morskego iskusstva. Wel. 1. [Maval art of slaveholding and foudal society] Veenne-merskee iskussive rabeyladel cheskogo i facdal nege ebshchestva. 1953. 275 p. The state of the second second

U.S.S.E.) Glavnyy shtab veyenne-merskikh sil 1. Russia (1923-Istericheskeye etdelemiye. (Haval art and science--History)

VOROB 'Y	EV, P.V., 11	nan. the consumption of	electric power by pumping stations. (MIRA 11:11) (Electric power)	
	Energetik	6 no.9:16 S 58. (Pumping stations)	(Electric power)	

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860820016-9

AUTHOR:

Vorob'yev, P.V., Engineer

sov-91-58-9-7/29

TITLE:

Decreasing the Electric Power Consumption in Pumping Stations (Snizheniye raskhoda elektroenergii nasosnymi stantsiyami)

PERIODICAL:

Energetik, 1958, Nr 9, p 16 (USSR)

ABSTRACT:

The pumping station of an industrial enterprise uses centrifugal pumps whose characteristics often differ from those of the actual pipe network, considerably exceeding the required pressure head. To lower the pressure head, the pumps impellers may have their diameter decreased. Experience has shown that this has no harmful effect on the pump. It does, however, decrease the pressure developed and therefore the electricity consumed in the process. The saving in electricity is almost 35% of the previous consumption. There is 1 table.

1. Centrifugal pumps--Performance 2. Centrifugal pumps--Economic aspects

Card 1/1

JOROBYEV, 5

USSR/Electronics - Tuning

Card

1/1 Pub. 89 - 16/24

Authors

Voroblev, S.

Title

Quiet tuning of radio receivers

Periodical

Radio 6, 38 - 39, June 1954

Abstract

The following systems of quiet tuning, by means of a special tuning attachment, are described: a quiet tuning system controlled by the receiver's tuning-indicator, and a system controlled by voltage taken off either from the diode-dector load or from the receiver AVI fircuit. The above two systems can be modified by combining either of these with an attachment having an automatic upper and lower frequency cut-off. Circuit diagrams, illustrating the operation of each of the above systems, and views of the tuning attachments, are shown.

Institution :

. . .

Submitted

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USSR/Electronics - Radio receivers

Pub. 89 - 25/31 Card 1/1

Authors

· Vorob'yev, S., and Korobovkin, V.

出版的特殊的企业。 1. 1912年12月1日 - 1912年12日 - 1912年

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Title

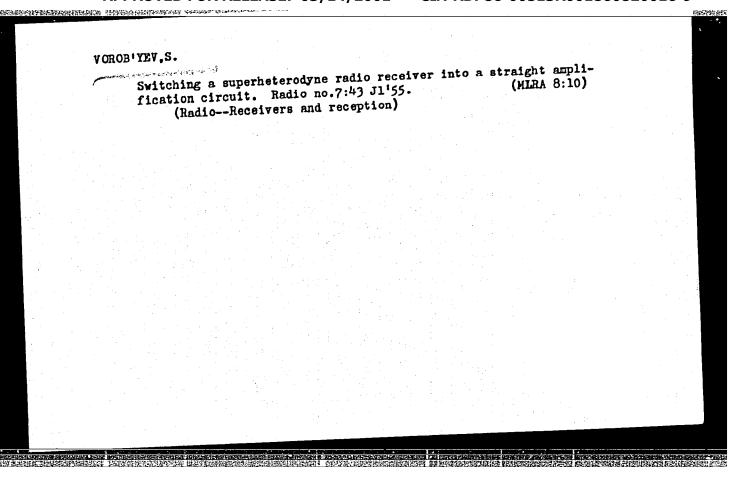
A simple heterodyne receiver

Periodical : Radio 11, 49-52, Nov 1954

Abstrect

A six-tube simplified-type heterodyne receiver that can be built by radio amateurs, utilizing standard marts, is described and instructions for the assembly of the various component parts are given. The receiver operates on long (150 - 2000 m), medium (200 - 550 m) and short 19 - 50 m) wave bands. A general layout diagram indicating the types of tubes used in the various circuit-states is presented. The memoral description covers also the following items: a tree fre, ency-concerter, the creamilifier and intermediate amplifier stages and a cath de-ray tube. The chassis, the cabinet design and tuning are also described. The results of the preliminary test are described in the concluding section. It is claimed that, in addition to reception from the Moscow Central Region, good recention is also obtained from Leningrad, Kiev, Rostov, Voronezh, Kharkov, Odessa, Minsk, and the Satellite Countries. Diagrams; illustrations; table.

Institution: Submitted



VOROBIY	EV.S. Radio, television,		Re	dio no.11:36-	37 H155.	
	Radio, television,	and phonograph	CODROTA. WE	(HIA	M 9:1)	
	(RadioReceiver	e and reception) (Television	Receivers	nd	
	(RadioReceived	B diffe society		reception		14

VOROB'YEV, S.

AID P - 4930

Subject

USSR/Electronics

Card 1/1

Pub. 89 - 14/17

Author

Vorobyev, S.

Title

Automatic tuning of the receiver

Periodical

Radio, 7, 49-51, J1 1956

Abstract

The author describes arrangement for the automatic tuning of radio receivers, mostly of the automobile type, and for receivers of higher quality. Five detailed connection

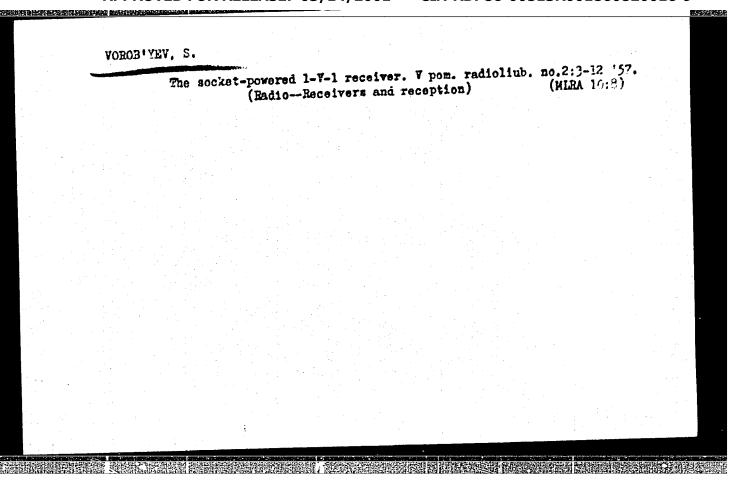
diagrams.

Institution:

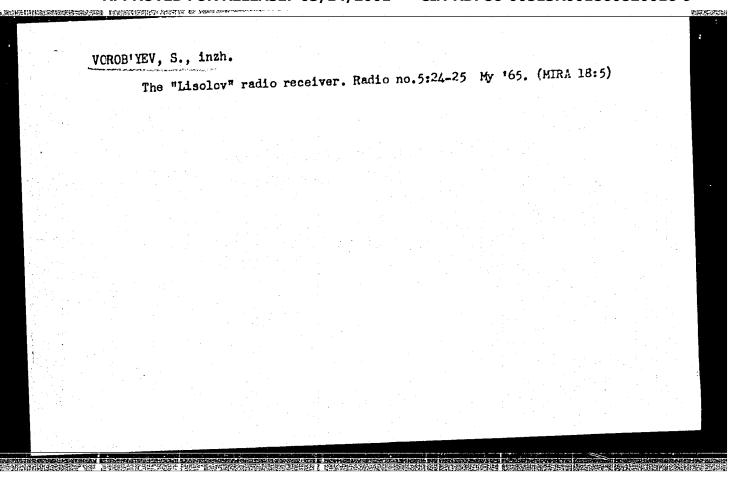
None

Submitted

No date



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VOROBYEV S.		
VOROBITEV. S. A simple superheterodyne receiver. V pom. radioliub. no (Radio-Receivers and reception)	(MIRA 10:12)	1



VOROBIYEV, S., prof.

Creative introduction of crop rotations. Inform.biul.VDNKH no.1:22-24 Ja 165. (MIRA 18:3)

1. Nachalinik tpravleniya nauki, propagandy i vnedreniya peredovogo opyta Ministerstva seliskogo khozyaystva SSSR.

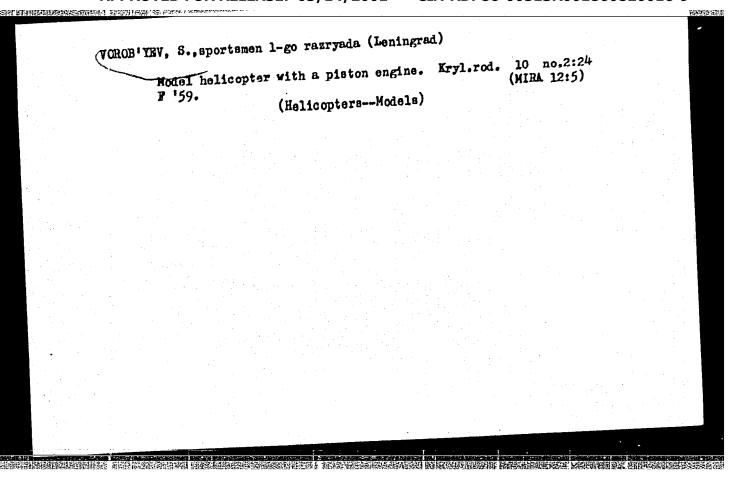
IOBANOV, P.; IOZA, G.; CHIZHEVSKIY, M.; VOROBIYEV, S.; VILIYAMS, V.;
SOBOLEV, S.; PAVLOV, G.; QARKUSHA, I.; FRANTSESSON, V.; MERSHIN, A.;
PERSHINA, M.

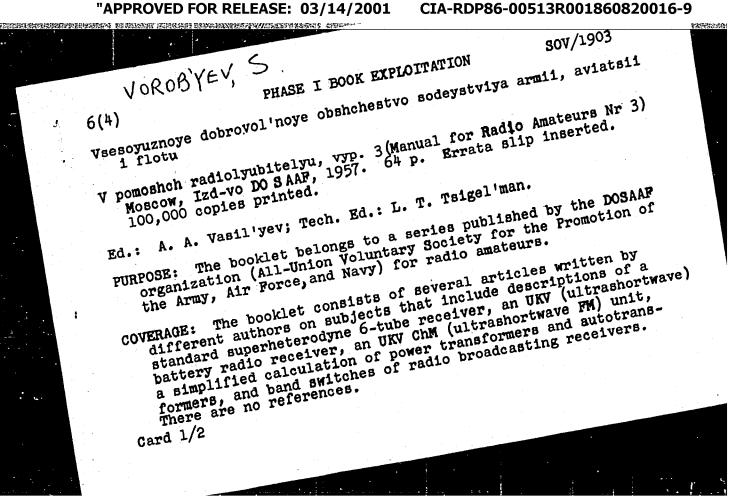
Vladimir Petrovich Bushinskii. Zemledolie 8 no.7:94-95 Jl '60.
(MIRA 13:9)

(Bushinskii. Vladimir Petrovich, 1885-1960)

VOROB	YEV, S.	analysis of the carry	ing out of a credit plan. (MIRA 13:6)		
	On the economic Den.i kred. 18 (Chemical	no.6:40-42 Je 60. industriesFinance)	ing out of a credit plan. (MIRA 13:6) (Gredit)	r	
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Transistoriz no.5:25-30	ed beta-garma rad:	lometer.	y pom.radio (MIRA	11ub. 13:7)	
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S	ov/1903	
Manual for Radio Amateurs Nr 3		
TABLE OF CONTENTS:	3	
Vorob'yev, S. Standard Superheteroughe Hadio Recei	Lver	
Babayev, B. UKV [Ultrashortwave] But ChM [Ultrashortwave]	ave FM] Unit 2	3
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Ivanov, V. Simplified ormers Autotransformers Andreyev, I., and M. Ganzburg. Band Switches of Rad Broadcasting Received	lio j	18
AVAILABLE: Library of Congress	TM/dfh 7-22-59	
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VOROB!YEV, S.; BERKOVICH, Z. (g. Ulan-Ude); PEREMISLIY, D.; MATVETEV, P.;

BERKOVICH, N. (Kuybyshev); VILL, Eh.; HOVIKOVA, I.; TENENBAUM, V.

Improve the procedure for issuing credit to the forest industry.

Den. 1 kred. 16 no.5:54-66 My '58. (MIRA 11:6)

(Lumbering—Finance)

VOROB'YEV, S. A.

S. A. Vorob'yev, Candidate in Technical Sciences, <u>Proverka netallorezhushchikh</u> stankov na tochnost' / Checking the Accuracy of Metal-Cutting Machine Tools/, Mashgiz, 8 sheets, 10,000 copies, 1453

The booklet gives a comparative analysis of methods of checking the accuracy of metal-cutting machine tools with the state standard, and describes checking methods which have been proven in practice and are in widespread use in machine-tool-building plants. The methods described have been generalized for checking the accuracy not of individual types of machine tools, but of the concrete details, machine units, and mechanisms.

The booklet is intended for technical engineering workers, repair service foremen and brigade leaders of machine-tool-building plants.

SO: U-6472, 12 Nov 1954

WOROB'ITY, S.A. Reasonable selection of motors for drives operating under frequent switching conditions. Trudy Ural.politekh.inst. no.45:156-180 '53. (NLRA 9:11) (Electric motors) (Electric driving)

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP8

CIA-RDP86-00513R001860820016-9

VOROB'NEV, S.A., kandidat tekhnicheskikh nauk; DONSKOY, Ya.Ye., redaktor;

ZANAKNOVSKIT, L.S., tekhnicheskiy redaktor

[Ways of reducing work time in machine operation] Puti sokrashcheniia vspomogatel'nogo vremeni [Khar'kov] Khar'kovskoe obl.ixd-vo, 1955. 111 p. (Kiral P. (Kiral P.))

(Efficiency, Industrial)

VOROB'IEV, S.A.; ROKSHEVSKIY, V.A.

Electromagnetic conveyor. Mashinostroitel' no. 5:6-7 My '64.
(MIRA 17:7)

VOROB'YEV. S. A.; MIRONOV, E. G.

Possibility of maintaining the blast conditions of a blast furnace at the optimum level. Izv. vys. ucheb. zav.; chern. met. 7 no.6:191-198 '64. (MIRA 17:7)

1. Ural'skiy politekhnicheskiy institut.

VOROB'YEV, S. A.

Vorob'yev, S. A. and Trima, N. K. - "On the utilization periods of grasses in field-crop rotation," Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 9, 1949, p. 51-56

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No.25,1949).

CIA-RDP86-00513R001860820016-9" **APPROVED FOR RELEASE: 03/14/2001**

VOROB'YEV, S. A.,

Agriculture & Plant & Animal Industry.

Practical laboratory manual in agriculture. Moskva. Gos. izd-vo sel'khoz. lit-ry, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 195% 2 Uncl.

Proper rotation of crops is the casis Seriia 5, no. 26)	of hig	yields.	Moskva,	2nanie, 1951). 31 p.
1. Rotation of crops. 2. Agriculture	- Russia	!•			
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VOROB'YEV, Sergey Andreweyich; YEGOROV, V.Ye.; KISELEV, A.N.; CHIZHEVSKIY, M.G., professor, redaktor; GRACHEVA, V.S., redaktor; VESKOVA, Ye.I., tekhnicheskiy redaktor

[Manual for laboratory work on problems in agriculture] Rukovodstvo k laboratorno-prakticheskim zaniatiiam po zemledeliiu. Izd. 2-oe, perer. Pod red. M.G.Chizhevskogo. Moskva, Gos. izd-vo selkhoz. lit-perer. 1956. 326 p.

(Agriculture--Study and teaching)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860820016-9

VOROB'YEV, S.A., kandidat sel'skokhozyaystvennykh nauk, dotsent.

The place of perennial grasses and the duration of their usefulness
The place of perennial grasses and the duration of their usefulness

The place of perennial grasses and the duration of their usefulness

The place of perennial grasses and the duration of their usefulness

The place of perennial grasses and the duration of their usefulness

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The place of perennial grasses and the duration of their usefulness

The place of perennial grasses and the duration of their usefulness

The place of their use

VOROB'YEV, S. A., Doc Agr Sci -- (diss) "Agrotechnical Foundations of Field Crop Rotations in the Non-Chernozem Belt." Mos, 1957. 40 pp (Mos Order of Lenin Agricultural Acad im K. A. Timiryazev), 110 copies (KL, 47-57, 89)

46

Word / Nev 5. A,

CHIZHEVSKIY. Mikhail Grigor'yevich, prof.; KISELEV, A.N., dots.; YCRODIVEV,

S.A., dots.; YEGOROV, V.Te., prof.; BALEV, P.M., dots.; YAMNIKOV.

A.N., assistent; CHRINSHKIN, Yu.G., red.; GOR'KOVA, Z.D., tehn.

red.

[General agriculture] Obshchee zemledelie. Pod red. M.G.Chizhevskogo.

Moskva, Oos.izd-vo sel'khoz. lit-ry, 1957. 357 p. (MIRA 11:2)

(Agriculture)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001860820016-9"

VORCE IEV. S.A. kandidat sel'skokhosyaystvennykh nauk, dotsent.

Place of annuals in field crop rotations of the non-Chernosem sone. Isv.TSINA no.1:31-60 '57.- (MERA 10:7) (Rotation of crops) (Annuals (Plants))

VOROB'YEV, S.A., kandidat sel'skokhozyaystvennykh nauk.

Efficient use of crop rotations. Zemledelie 5 no.6:58-63 Je '57.

(MIRA 10:8)

VOROB'TEV, S.A., kand, sel'skokhozyaystvennykh nauk.

History of the development of crop rotations in the non-Chernosem

Ristory of the Soviet period, Zemledelie 5 no.11;69-76 N 157.

zone during the Soviet period of crops)

(Rotation of crops)

WOROB'TEV, S.A., doktor sel'skokhosyaystvennykh nauk

Role of annual crops in increasing the fertility of Turf-Podzol
soils. Zemledelie 6 no.9:15-20 S '58.

(Podzol) (Crops and soils) (Rotation of crops)

(Podzol) (Crops and soils)

以因此以此的时间的时间,而且是对此的时间的一个时间,不是一个人的时间,就是一个人的时间,就是一个人的时间,也是一个人的时间,这个人的时间,这个人的时间,这个人的

VCROB'YHV, Sergey Andreyevich; KATSNEL'SON, S.M., red.; BERIOV, A.P., tekhn.

[Crop rotation is an important factor in agriculture] Sevooboroty -

[Crop rotation is an important factor in agriculture] Sevention of vazhnoe uslovie kulitury zemledeliia. Moskva, Izd-vo "Znanie," (MIRA 11:7) cheskikh i nauchnykh znanii. Ser.5, no.18). (MIRA 11:7) (MIRA 11:7)

VOEOB'YEV, S.A., prof., doktor sel'skokhozyaystvennykh nauk; KRUPENINA,
A.P., kand.sel'skokhozyaystvennykh nauk

Intermediate crops are an additional possibility for increasing the yield of farm crops. Isv. TSKhA no. 6:45-56 159. (MIRA 13:6)

(Rotation of crops)

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CIA-RDP86-00513R001860820016-9

VORCE 'YEV, S.A. doktor sel'skokhozyaystvennykh nauk

Green fallows in the non-Chernozem zone. Zemledelie 7 no.4:19-26
Ap '59.

1. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya
imeni K.A.Tiniryazeva.

(Fallowing)

VOROB'YEV, S.A., doktor sel'skokhozyaystvennykh nauk; KRUPENINA, A.P., kand.

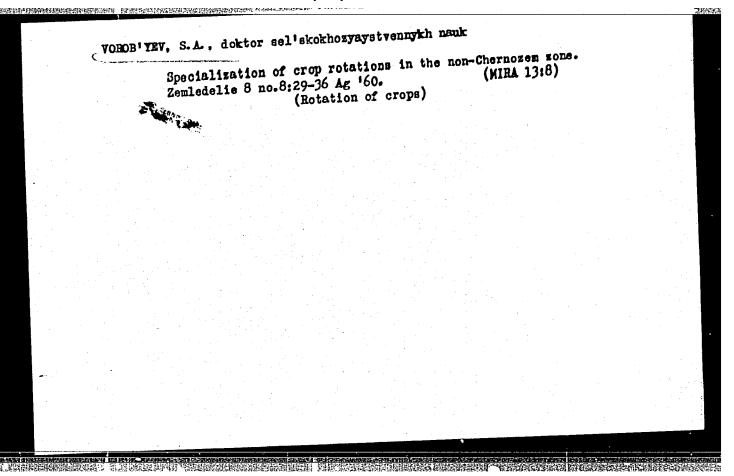
Grow stubble crops on collective and state farm fields.

Zemledelie 7 no.6:36-40 Je 159.

(Field crops)

VOROBIYEV, Sergey Andreyevich, prof.; KUDRYAVTSEV, S.P., red.; NAUMOV, K.M., tekhn. red.

[High standards of agriculture lead to high crop yields] Kul'tura zemledeliia - put' k vysokim urozhaiam. Moskva, Izd-vo VPSh i AON pri TsK KPSS, 1960. 67 p. (MIRA 14:7) (Agriculture)



VOROB'YEV, Sergey Andreyevich, doktor sel'khoz. nauk, prof.; AVAYEV, Mikhail Grigor'yevich, kand. sel'khoz. nauk, dotsent; CHELYSHKIN, Yu.G., red.; DEYEVA, V.M., tekhn. red.

[Practical and laboratory work in soil science and agriculture] Laboratorno-prakticheskie zaniatiia po pochvovedeniiu i zemledeliiu.

Izd.2., perer. Moskva, Gos. izd-vo sel'khoz.lit-ry, zhurnalov i plakatov, 1961. 335 p.

(MIRA 14:7)

(Soils)

VOROB'YEV, Sergey Andreyevich, doktor sel'khoz. nauk; SHULEYKIN,

P.A., red.; ATROSHCHENKO, L.Ye., tekhn. red.

[Intensive farming systems and rotation of crops]Intensivnye
sistemy zemledeliia i sevoeborety. Moskva, Izd-vo "Znanio,"
sletony zemledeliia i sevoeborety. Sel'skokhoziai1962. 44 p. (Maradnyi universitet kul'tury: Sel'skokhoziaistvennyi fakul'tet, no.8)

(Rotation of crops)

(Rotation of crops)

VOROB'YEV, S.A., red.

[General agriculture] Obshchee zemledelie. Moskva, Kolos, (MIRA 1818)

VOROB'YEV, Sergey Andreyevich, doktor sel'khoz. nauk; ISAYEV, V.A., red.

[Rotation of crops and crop yields; rotation of crops in systems of intensive agriculture] Sevocborot i urozhai; sevocboroty v intensivnykh sistemakh zemledeliia. Moskva, Izd-vo "Znanie," 1965. 30 p. (Novoe v zhizni, nauke, tekhnike. V Seriia: Sel'skoe khoziaistvo, no.17)

(MIRA 18:8)

VOROB'YEV, S.A., prof.; KRUPENINA, A.P., kand. sel'skokhoz. nauk;

IOSHAKOV, V.G., kand. sel'skokhoz. nauk; VOZNESENSKIY, K.N.;

KUDIN, V.I.; KOBLEV, Yu.M.; YEFIMOV, I.T., kand. sel'skokhoz.

nauk; MASANDILOV, E.S., kand. sel'skokhoz. nauk; NAPTALIYEV,

Sh.P., aspirant; PANASYUK, B.A., aspirant

Concentration of crop rotations. Zemledelie 27 no.7:55-70 Jl '65. (MIRA 18:7)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A. Timiryazeva (for Vorob'yev, Krupenina, Loshakov).

2. Glavnyy agronom po kormam Ministerstva sel'skogo khozyaystva Tadzhikskoy SSR (for Voznesenskiy).

3. Brestskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya (for Kudin).

4. Adygeyskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya (for Koblev).

5. Krasnodarskiy nauchnosiseledovatel'skiy institut sel'skogo khozyaystva (for Yefimov).

6. Dagestanskiy nauchnosiseledovatel'skiy institut sel'skogo khozyaystva (for Naftaliyev).

7. Ukrainskaya sel'skokhozynystvennaya akademiya (for Panasyuk).

Now agricultural equipment under public control. Mashinostroitel' no.11:2 N '64 (MIRA 18:2)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001860820016-9"

VOROB'YEV, S.A.; MIRONOV, E.G.

Algorithm and structure of discrete device for controlling the deviation of blast furnace blast conditions from optimum conditions. Izv. vys. ucheb. zav.; chern. met. 7 no.12:148 164 (MIRA 18:1)

1. Ural'skiy politekhnicheskiy institut.

VOROB'YEV, S.A., doktor sel'skokhozyaystvennykh nauk, prof.; KRUPENINA, A.P., kand. sel'skokhozyaystvennykh nauk; LOSHAKOV, V.G., aspirant

Postharvest crops and the fertility of turf-Podzolic soils.

Izv. TSKHA no.4:16-32 '63. (MIRA 17:1)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001860820016-9"

VOROB'YEV, S.A., mladshiy nauchnyy sotrudnik

Use of furazolidone and terramycin against pullorum disease of poultry. Veterinaria 40 no.7:45 Jl 163. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsevodstva. (Pullorum disease) (Oxazolidinone) (Terramycin)

VOROB'YEV, S.A., prof.; GORDINSKIY, Ya.B.

Fall tillage for spring crops. Zemledelie 25 no.8:27-36 Ag '63. (MIRA 16:10)

1. Nachal'nik Upravleniya nauki, propagandy i vnedreniya peredovogo opyta Ministerstva sel'skogo khozyaystva SSSR (for Vorob'yev).

2. Uchenyy sekretar' otdeleniya zemledeliya Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Gordinskiy).

(Tillage)

DARKHANOV, V.D., aspirant; VOROB'YEV, S.A., prof., nauchnyy rukovoditel'

Stubble crops moved in spring for farage and their effect on the yield of following crops. Izv. TSKhA no.6:67-72 '61.

(Field crops)

(Field crops)

VOROB'YEV, S.A.; MIRONOV, E.G. Arrangement for obtaining optimum performance from a blast furnace. Izv. vys. ucheb. zav.; chern. met. 8 no.2:180 '65.

(MIRA 18:2)

1. Ural'skiy politekhnicheskiy institut.

CIA-RDP86-00513R001860820016-9" **APPROVED FOR RELEASE: 03/14/2001**

SOICH, O.V.; VOROB'YEV, S.A., kandidat tekhnicheskikh nauk, redaktor; DOHSKOY, Ya.Ye., redaktor; SHEVCHENKO, M.G., tekhnicheskiy redaktor

[The struggle for high work productivity] V bor'be za vysokuju proisvoditel'nost' truda. [Khar'kov] Khar'kovskoe obl.izd-vo. 1955. 81 p. (MLRA 9:2)

1. Direktor Khar'kovskogo podshipnikovogo savoda (for Soich)
(Efficiency, Industrial)

VCHOB'YSV, S.A., dotsent, kand.tekhn.nauk; DONSKOY, Ya.Ye., red.;
SHEVCHERKO, M.G., tekhn.red.

[New technological processes] Novye tekhnologicheskie protsessy; sbornik statei. Khar'kov, Khar'kovskoe obl. izd-vo, 1957. 126 p. (MIRA 12:12)

(Technology)

VOROB'YEV, S.A.

137-58-5-9011

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 37 (USSR)

AUTHOR:

Vorob yey S.A.

TITLE:

Automation and Electric Power for Mechanisms Employed for Blast-furnace Charging (Elektroprivod i avtomatizatsiya mekhan-

izmov sistemy zagruzki domennykh pechey)

PERIODICAL:

V sb.: Materialy konferentsii-kursov po elektroprivodu i avtomatiz. tekhnol. protsessov metallurg. predpriyatiy.

Sverdlovsk, Metallurgizdat, 1957, pp 27-45

ABSTRACT:

The article presents a description of a system developed by the Ural Polytechnic Institute and the Novo-Tagil Metallurgical Plant (UPI-NTMZ) [Russian typesetting error - Transl. Note] for the automation of processes of preparing the blast-furnace charge with the aid of scale cars. Program panels, installed in the operator's booth, direct the qualitative and quantitative selection of charge materials; corresponding mechanisms on the scale cars serve as the executing organs. The feed-back from the scale cars is accomplished by means of a pulse-spring arrangement which is linked to the scale system. The movement of the scale cars is controlled by the operator. Systems for automatic con-

Card 1/2

137-58-5-9011

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Automation and Electric Power (cont.)

trol of the movement of the scale cars have been developed. The author describes a system developed in principle by the UPI-NTMZ, as well as improvements which have been made on it, and evaluates the prospects for future development of automatic control of processes for preparing a blast-furnace charge.

V.K.

1. Blast furnaces--Operation 2. Blast furnaces--Control systems

Card 2/2

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860820016-9

VOROBYEY, S.A.

137~1958~1-206

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 32 (USSR)

AUTHOR:

Vorob'yev, S. A.

TITLE:

Problems of Remote-control Automation of the Charging of Blast Furnaces (Zadachi teleavtomatizatsii zagruzki domennykh pechey)

PERIODICAL: Sessiya AN SSSR po nauchn, probl. avtomatiz. proiz-va, 1956, Vol 4. Moscow, AN SSSR, 1957, pp 201-202

ABSTRACT:

We are informed of the work of the Ural'skiy Politekhn. in-t (Ural Polytechnic Institute) in the automation of scale cars. The first stage in automation involves successive selection, weighing, and charging of the charge components according to a given program. The function of the operator is reduced merely to controlling the movements of the scale cars. In 1955 all the furnaces of the Nove-Tagil works were equipped with this type of automation. The second stage envisages automation of the motion of the scale cars and elimination of the operator. Mechanical devices remotely controlled from the central programming equipment will provide the instructions for the scale cars to move and stop.

A. Ch.

Card 1/1

1. Blast furnaces—Charging-Automatica 2. Blast furnaces—Operation-USSR

ZMAGA, P.I.; BULGAKOV, V.A., glavnyy insh., nauchnyy red.; VOROB!YEV, S.A., dotsent, kand.tekhn.nauk, nauchnyy red.; SHUBENKO-SHUBIN, L.A., glavnyy konstruktor, nauchnyy red.; DONSKOY, Y.Ye., red.; SHEVCHENKO, M.G., tekhn.red.

[New machines; collection of articles on new machines, motors, and apparatus made at Kharkov enterprises from 1956 to 1958] Hovye mashiny; sbornik statei o novykh mashinakh, motorakh, apparatakh, sozdannykh na kharkovskikh predpriiatiiakh v period 1956-1958 gg. Khar kovskoe obl. izd-vo, 1958. 226 p.

1. Zaveduyushchiy otdelom mashinostroyoniya Khar'kovakogo obkoma Kommunisticheskoy partii Ukrainy (for Zmaga). 2. Khar'-kovakiy elektromekhanicheskiy savod (for Bulgakov). 3. Khar'-kovakiy turbinnyy zavod imeni Kirova; chlen-korrespondent Akademii nauk USSR (for Shubenko-Shubin).

(Kharkov-Machinery)

VOROB'IEV. S.A., kand.tekhn.nauk, otv.red.; KONOVALOV, A.I., inzh., red.;

MAKAREMKO, V.P., inzh., red.; MIKHEIEV, M.Y., inzh., red.; HOVIKOVA,

N.T., inzh., red.; PIKHTOVNIKOV, R.V., prof., red.; PODLOZHENOV,

P.M., inzh., red.; SEMKO, M.F., prof., red.; TOROPOV, A.I., inzh.,

red.; TSERKOVNYY, I.M., inzh., red.; CHERKASHIN, I.P., inzh., red.;

SHEVCHENKO, M.G., tekhn.red.; LIMANOVA, M.I., tekhn.red.

[Mechanization and automation of production processes; proceedings of the city technical conference] Mekhanizatsiia i avtomatizatsiia proizvodstvennykh protsessov; sbornik materialov gorodskoi tekhnicheskoi konferentsii. Khar'kov, Khar'kovskoe knizhnoe izd-vo. 1959. 295 p. (MIRA 13:1)

1. Kommunisticheskaya partiya Ukrainy. Khar'kovskiy gorodskoy komitet. 2. Nachal'nik Ukrainskoy proyektno-konstruktorskoy kontory "Prommekhanizatsiya".(for TSerkovnyy).

(Automation) (Technological innovations)

ZMAGA, P.I., inzh., red.; VOROB'YEV, S.A., kand.tekhn.nauk, red.; KUZUBOV, V.I., inzh., red.; LEGHOV, A.Te., dotsent, red.; MALYSH, Yu.I., inzh., red.; PUSTOVALOV, V.I., inzh., red.; SAVCHEHKOV, V.A., kand.tekhn.nauk, red.; KHMARA, S.M., kand.tekhn.nauk, red.; DONSKOY, Ya.Ye., red.; LYALYUK, I.P., red.; SHEVCHENKO, M.G., tekhn.red.

[Advanced technology: collection of articles on the introduction of advanced technology in machinery plants of Kharkov] Progressivnaia tekhnologiia; sbornik statei ob opyte vnedreniia progressivnoi tekhnologii na khar'kovskikh mashinostroitel'nykh savodakh. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1959. 297 p. (MIRA 13:1)

 Politekhnicheskiy institut imeni Lenina (for Khmara). (Kharkov--Machinery industry--Technological innovations)